

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

**Complete if Known**

Application Number	09/449,021
Filing Date	11/24/1999
First Named Inventor	Emmelmann
Art Unit	2192
Examiner Name	C. Kendall
Attorney Docket Number	EMME-1000US0

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/C.K./	4	US- 2002/0089539 A1	07/11/2002	Lindhorst et al.	
/C.K./	5	US- 6,415,355 B1	07/01/2002	Lowery et. al.	
/C.K./	6	US- 6,442,714 B1	08/01/2002	Griffin et. al.	
/C.K./	7	US- 6,178,433 B1	01/01/2002	Nakamura et. al.	
/C.K./	8	US- 5732219	03/24/1998	Blumer et. al.	
/C.K./	9	US- 5717860	02/10/1998	Graber et. al.	
/C.K./	10	US- 5623656	04/22/1997	Lyons et. al.	
/C.K./	11	US- 5761662	06/02/1998	Dasan et. al.	
/C.K./	12	US- 5727156	03/10/1998	Herr-Hoymann et. al.	
/C.K./	13	US- 6,282,542 B1	08/01/2001	Carneal et al.	
/C.K./	14	US- 6,651,108 B2	11/01/2003	Popp et al.	
/C.K./	15	US- 2004/0230983 A1	11/01/2004	Shi et al.	
/C.K./	16	US- 6,263,352 B1	07/01/2001	Cohen	
/C.K./	17	US- 7,668,913 B1	02/01/2010	Underwood et al.	
/C.K./	18	US- 2002/0023111	02/01/2002	Arora et al.	
	16	US-			
	17	US-			
	18	US-			
	19	US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

/Chuck Kendall/

Date  
Considered

07/07/2011

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND**

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/449,021
Filing Date	11/24/1999
First Named Inventor	Emmelmann
Art Unit	2192
Examiner Name	C. Kendall
Attorney Docket Number	EMME-1000US0

Sheet 2 of 3

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/C.K./	18	Office Action dated 10/7/2010 in US App. No. 12/218427	
/C.K./	19	Larsen, Grant, "Designing Component-Based Frameworks Using Patterns in the UML", Oct 1999, Communications of the ACM, Vol42 No10	
/C.K./	20	Yau, et al., "An Approach to Distributed Component based Real Time Application Software Development," 1999 IEEE	
/C.K./	21	Grosch et al, "A Tool Box for Compiler Construction", Jan 1990, CoCoLab - Datenverarbeitung, Document No 20	
/C.K./	22	Batory et al, "The Design and Implementation of Hierarchical Software Systems with Reusable Components", Oct 1992, ACM, Transactions on Software Engineering, Vol 1 No 4, pgs 3	
/C.K./	23	Ben-Shaul, et al, "FarGo: A System for Mobile Component Based Application Development", 1999, ICSE '99 Los Angeles CA	
/C.K./	24	Stets et al, "Component Based APIs for Versioning and Distributed Applications", June 1999, IEEE "Computer" Magazine, pgs 54-64	
/C.K./	25	Fei, et al, "An Approach toward Mechanization of Acquiring Reusable Software Components", Aug 1993, ACM SIGPLAN Notices, Vol 28 No 8	
/C.K./	26	Volter, Markus, "Server-side Components - A Pattern Language", 2000, EuroPLoP 2000 Conference	

Examiner Signature	/Chuck Kendall/	Date Considered	07/07/2011
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:**

**Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	09/449,021		
		Filing Date	11/24/1999		
		First Named Inventor	Emmelmann		
		Art Unit	2192		
		Examiner Name	C. Kendall		
Sheet	3	of	3	Attorney Docket Number	EMME-1000US0

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/C.K./	27	Graham Hamilton (Editor), Sun Microsystems Inc., 2550 Garcia Avenue, Mountain View, CA 94043, JavaBeans, Version 1.01-A, August 8, 1997	
/C.K./	28	Borland Delphi 4 Documentation, Inprise Corporation, 100 Enterprise Way Scotts Valley CA 95066 3249, Quick Start, June 1998	
/C.K./	29	Borland Delphi 4 Documentation, Inprise Corporation 100 Enterprise Way Scotts Valley CA 95066 3249, Developer's Guide, June 1998	
/C.K./	30	Borland Delphi 4 Documentation, Inprise Corporation 100 Enterprise Way Scotts Valley CA 95066 3249, Delphi 1 16Bit, User Guide, Aug 1995	
/C.K./	31	Borland Delphi 4 Documentation, Inprise Corporation 100 Enterprise Way Scotts Valley CA 95066 3249, Delphi 1 16Bit, Delphi Component Writer's Guide, Aug 1995	
/C.K./	32	Borland Delphi 4 Documentation, Inprise Corporation 100 Enterprise Way Scotts Valley CA 95066 3249, Delphi 1 16Bit, Delphi Visual Component Library Reference, Aug 1995	
/C.K./	33	VLADA MATENA and MARK HAPNER, Sun Microsystems Inc., Enterprise JavaBeans Specification v1.1, December 1999	
/C.K./	34	Wikipedia.com, "Java Applet" 7 Feb 08 & 12 Apr 11 ( <a href="http://en.wikipedia.org/wiki/java_applet">http://en.wikipedia.org/wiki/java_applet</a> ) and "Applet" 7 Feb 08 & 12 Apr 11 ( <a href="http://en.wikipedia.org/wiki/applet">http://en.wikipedia.org/wiki/applet</a> )	
/C.K./	35	heitml 1.2 Interpreter: Source Code of Parser and Scanner Specification, Nov/Oct 1997	
/C.K./	36	Notice of Allowance dated 03/16/2010 in US App. No. 12/218427	

Examiner Signature	/Chuck Kendall/	Date Considered	07/07/2011
--------------------	-----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:**

**Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.